

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

2/03/11

Nicole Cordeiro Assistant District Attorney, Suffolk County

Dear Ms. Cordeiro,

Enclosed is the information you requested in regards to Commonwealth vs at al. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/Mass Spectral analytical data for sample #'s

GC/MS testing was performed by Della Saunders. All other analyses were performed by Kate Corbett. If you have any questions about these materials, please call me at the number below.

Şincerely,

Kate Corbett Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

cc: DCS, CBS



10-A1-198 CC#

ESSIGNE ON CO.	BOOK #		
DRUG RECEIPT	PAGE #		
	DESTRUCTION #		
District/Unit A-1 D Cu			
Name & Rank of Arresting Officer	In DWAA	ID#/00	68
DEFENDANT'S NAME	ADDRESS	CITY	STATE
			engangangan dan databan
		LAB US	E ONLY
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
CLACK COCAINE	०० हम 1 7 B	1,77	
CLACK COCAINE	10 P/B'S	5,04	
CRACK COCATNE	1913	1,560	
)	
			AMILIA MANAGEMENT
		·	
			eliteration control co
To be completed by ECU personnel only			•
Name and Rank of Submitting Officer	un Zz	ID#_93	20
Received by		Date	-21-10
TOOGNOU DY	`	ECU Control #	
BPD Form 0038-BIS-0907 (prev. 1753)			Ø\$\times_31

No. Date Analyzed: AUG 2 3 2010
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez

Def
Amount: Subst: SUB
No. Cont: 1 Cont: pb

Date Rec'd: 07/21/2010 No. Analyzed:
Gross Wt.: 1.77 Net Weight: O Cont.
Tests: TWA Cont.

Findings: CKAME

No. Date Analyzed: AUG 1 9 2010 City: Boston D.C.U. Police Dept. Officer_ P.O. Diana Lopez Def: Amount: Subst: SUB No. Cont: 10 Cont: pb Date Rec'd: 07/21/2010 No. Analyzed: Gross Wt,: 5.04 Net Weight: 0 100 # Tests: Findings:

No.

City: Boston D.C.U. Police Dept.

Officer: P.O. Diana Lopez

Def:

Amount: Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 07/21/2010 No. Analyzed:

Gross Wt.: 1.56 Net Weight: PSS fram

Tests: 100 Cont.

Prelim: Officer: P.O. Diana Lopez

Subst: SUB

No. Analyzed: Net Weight: PSS fram

Tests: 100 Cont.

Findings Carame

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY 1	STOY ANALYST KAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: I ph Containing a white Chunky Substance	Gross Wt (): 0.68289 Gross Wt (): Pkg. Wt: 0.00859 Net Wt: 0.07439
PRELIMINARY TESTS Spot Tests Cobalt 11 +	Microcrystalline Tests Gold Chloride TLTA OTHER TESTS
PRELIMINARY TEST RESULTS RESULTS () () () () () () () () () (RESULTS CONFIRMATORY TEST RESULTS COUNTY MS OPERATOR DATE 8 23 0

DRUG POWDER ANALYSIS FORM

SAMPLE	GENCY BUSTOM	ANALYST KAC
No. of samples tested:		Evidence Wt.
PHYSICAL DESCRIPTION: 10 Similar phS an off-white r Substance	Containing ock-like	Gross Wt (0): 1. 520 a Gross Wt (): 6. 254 a Pkg. Wt: 6. 0199 a Net Wt: 0 05] a
PRELIMINARY TESTS Spot Tests Cobalt	Chl	Microcrystalline Tests Gold + oride LTA + OTHER TESTS
PRELIMINARY TEST RESULTS RESULTS () () () () () () () () () (RESUI M OPERAT	AS T/C

DRUG POWDER ANALYSIS FORM

SAMPLE: AGENCY 130	STOM ANALYST W
PHYSICAL DESCRIPTION: ph (ontaining and off-white substance)	Gross Wt (): 0.010 g Gross Wt (): 0.0039 g Net Wt: 0.0010
PRELIMINARY TESTS	
Spot Tests Cobalt	Microcrystalline Tests Gold Chloride TLTA () OTHER TESTS
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
DATE SUSTE	RESULTS OCHERMATORY TEST RESULTS OCHERMATORY TEST OPERATOR OF THE OCHERMATORY TEST OPERATOR OCHERMATORY TEST

Revised 7/2005

Area Percent / Library Search Report

Information from Data File:

File Name : $F:\Q3-2010\SYSTEM4\08\18\10\737711.D$

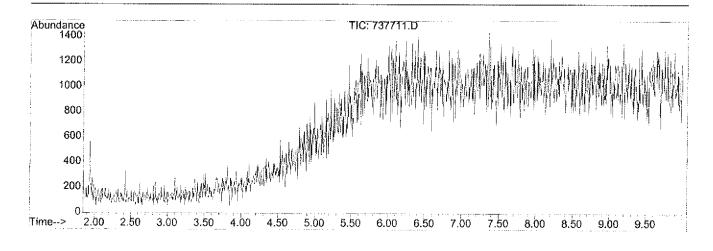
Operator : DCS

Date Acquired : 18 Aug 2010 15:41

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Jølslii AU Page 1

737711.D

Thu Feb 03 14:08:18 2011

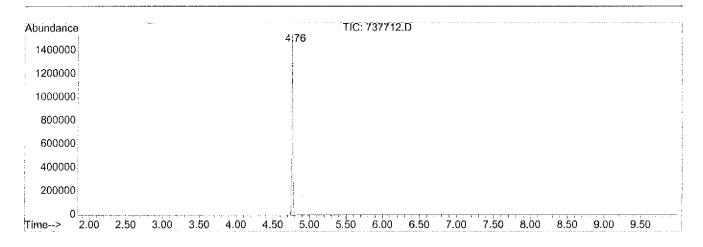
File Name : $F:\Q3-2010\SYSTEM4\08\18\10\737712.D$

Operator : DCS

Date Acquired : 18 Aug 2010 15:55 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 12 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.763	1560754	100.00	100.00

File Name : $F:\Q3-2010\SYSTEM4\08 18 10\737712.D$

Operator : DCS

Date Acquired : 18 Aug 2010 15:55 Sample Name : COCAINE STANDARD

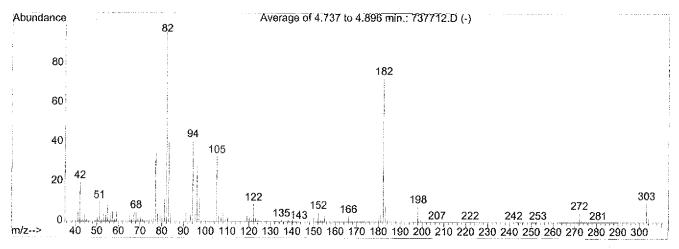
Submitted by

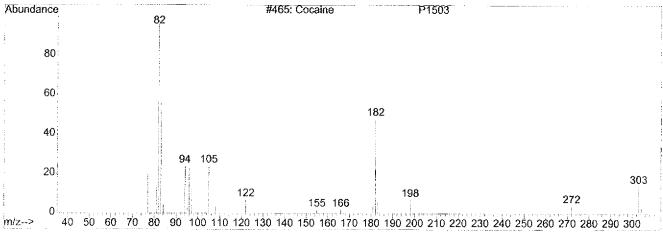
Vial Number : 12 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality:

PK#	RT	Library/ID		CAS#	Qual
1	4.76	C:\DATABASE\PMW_TOX2.L Cocaine		000050-36-2	96
		Cocaine-M (methylecgonine) A	rC	000000-00-0	64
		Selegiline-M (nor-)		000000-00-0	10





737712.D

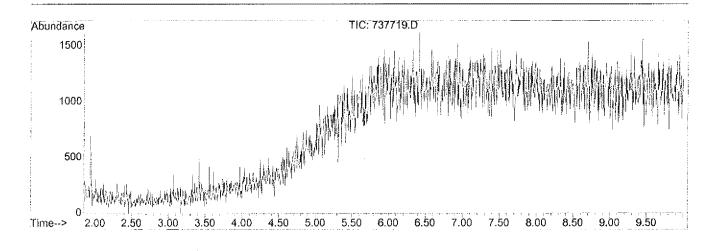
Thu Feb 03 14:08:23 2011

File Name : F:\Q3-2010\SYSTEM4\08_18_10\737719.D

Operator : DCS

Date Acquired : 18 Aug 2010 17:29

Sample Name : BLANK Submitted by : KAC Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

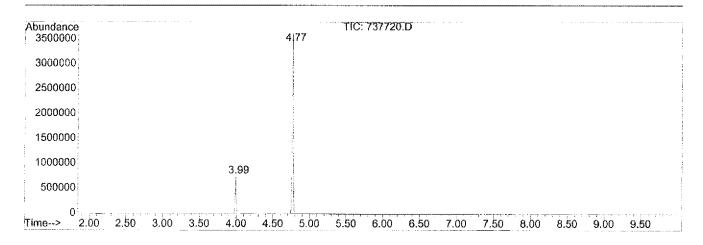
File Name : $F:\Q3-2010\SYSTEM4\08 18 10\737720.D$

Operator : DCS

Date Acquired : <u>18 Aug 2010</u> 17:43

Sample Name :

Submitted by : KAC
Vial Number : 20
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.990	765262	15.59	
4.768	4143553	84.41	

File Name : $F:\Q3-2010\SYSTEM4\08 18 10\737720.D$

Operator : DCS

Date Acquired : 18 Aug 2010 17:43

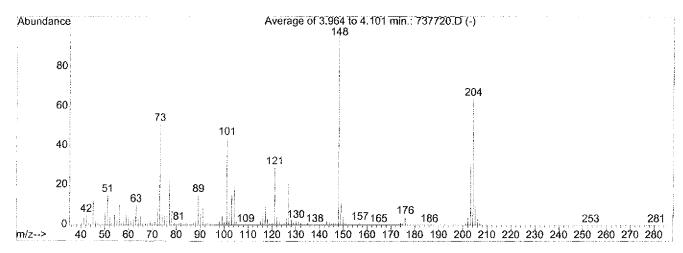
Sample Name :

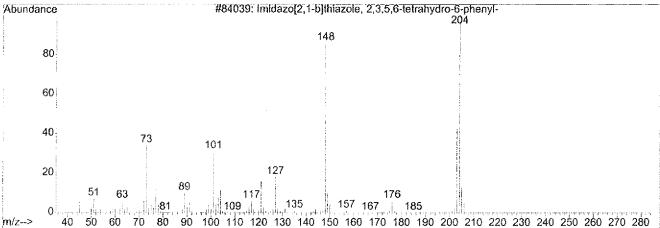
Submitted by : KAC
Vial Number : 20
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality:

PK#	RT	Library/ID		CAS#	Qual
 1,	3.99	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	99
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		Tmidazo[2 1-hlthiazole	2 3 5 6-tet	006649-23-6	97





737720.D

Thu Feb 03 14:08:59 2011

File Name : F:\Q3-2010\SYSTEM4\08 18 10\737720.D

Operator : DCS

Date Acquired : 18 Aug 2010 17:43

Sample Name

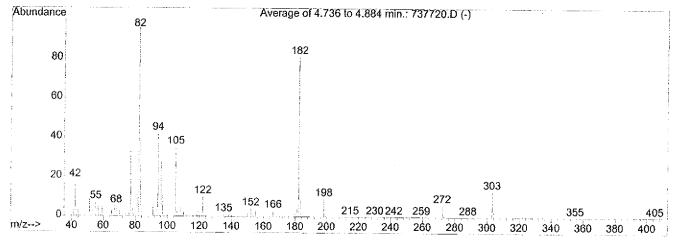
Submitted by : KAC Vial Number 20 AcquisitionMeth: DRUGS Integrator : RTE

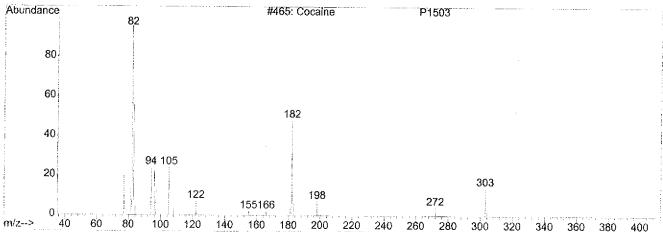
Search Libraries: C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality:

 PK#	RT	Library/ID		CAS#	Qual
2	4.77	C:\DATABASE\PMW_TOX2.L Cocaine Cocaine-M (methylecgonine)	AC	000050-36-2 000000-00-0	96 58
		Butalbital (ME)		000000-00-0	9





737720.D

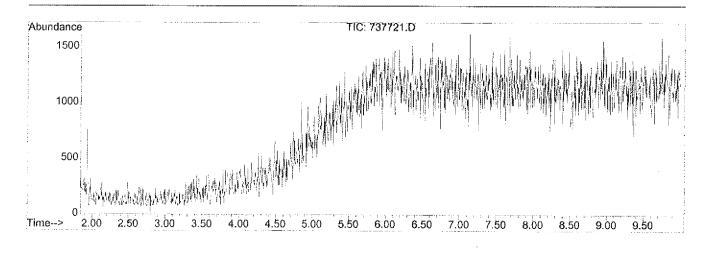
Thu Feb 03 14:08:59 2011

File Name : $F:\Q3-2010\SYSTEM4\08\18\10\737721.D$

Operator : DCS

Date Acquired : 18 Aug 2010 17:56

Sample Name : BLANK Submitted by : KAC Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

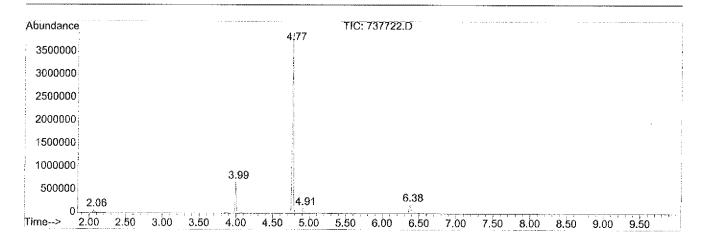
File Name : $F:\Q3-2010\SYSTEM4\08 18 10\737722.D$

Operator : DCS

Date Acquired : 18 Aug 2010 18:09

Sample Name :

Submitted by : KAC
Vial Number : 22
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.060	124675	2.00	2.61	
3.990	755479	12.14	15.82	
4,773	4775576	76.73	100.00	
4.911	146510	2.35	3.07	
6.376	421233	6.77	8.82	•

File Name : $F:\Q3-2010\SYSTEM4\08 18 10\737722.D$

Operator : DCS

Date Acquired : 18 Aug 2010 18:09

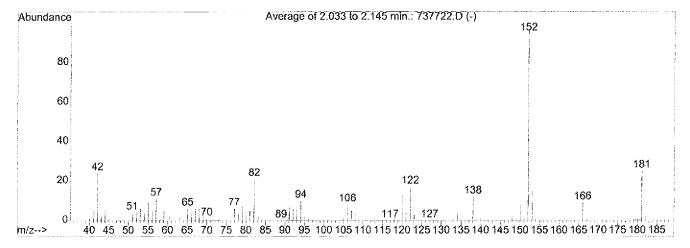
Sample Name :

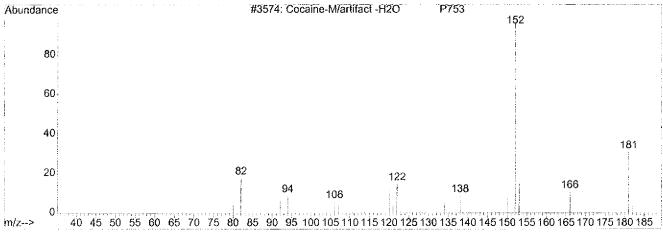
Submitted by : KAC
Vial Number : 22
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality: (

PK#	RT	Library/ID	CAS#	Qual
 1	2.06	C:\DATABASE\PMW_TOX2.L Cocaine-M/artifact -H2O	000000 00 0	98
		Metipranolol-M/artifact AC	000000-00-0 000000-00-0	98 32
		MDA-M (desmethylenyl-methyl-) ME	@ 000000-00-0	25





737722.D

Thu Feb 03 14:09:09 2011

File Name : F:\Q3-2010\SYSTEM4\08_18_10\737722.D

Operator : DCS

Date Acquired : 18 Aug 2010

Sample Name

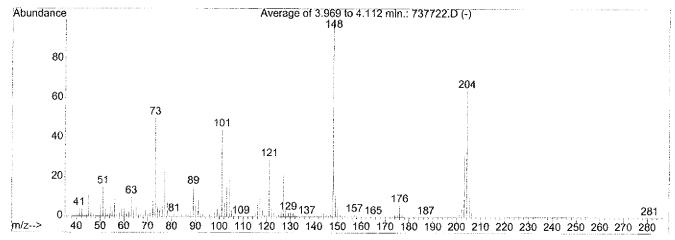
Submitted by : KAC Vial Number 22 AcquisitionMeth: DRUGS Integrator : RTE

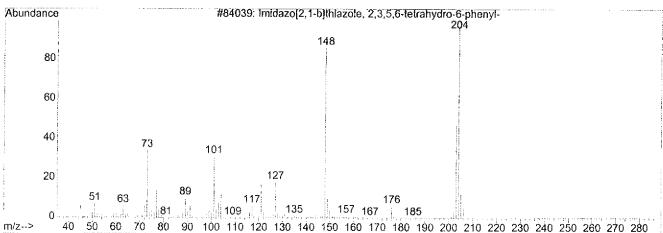
Search Libraries: C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality:

PK#	RT	Library/ID		CAS#	Qual
2	3.99	C:\DATABASE\NIST98.L			
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





737722.D

Thu Feb 03 14:09:10 2011

File Name : $F:\Q3-2010\SYSTEM4\08 18 10\737722.D$

Operator : DCS

Date Acquired : 18 Aug 2010 18:09

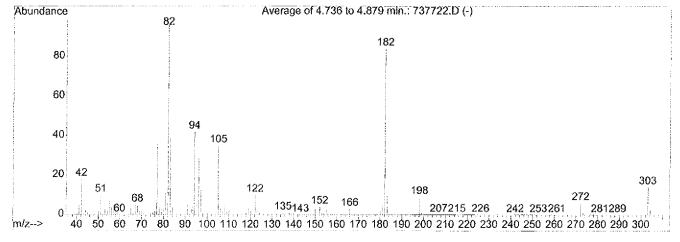
Sample Name :

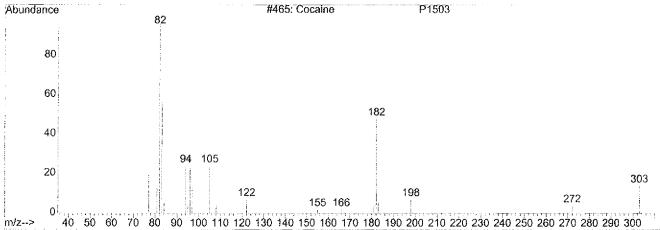
Submitted by : KAC
Vial Number : 22
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality:

PK#	RT	Library/ID	CAS#	Qual
3	4.77	C:\DATABASE\PMW_TOX2.L Cocaine Cocaine-M (methylecgonine) AC Selegiline-M (nor-)	000050-36-2 000000-00-0 000000-00-0	96 58 9





737722.D

Thu Feb 03 14:09:11 2011

File Name : F:\Q3-2010\SYSTEM4\08_18_10\737722.D

Operator : DCS

Date Acquired : 18 Aug 2010 18:09

Sample Name

Submitted by : KAC Vial Number : 22 AcquisitionMeth: DRUGS Integrator : RTE

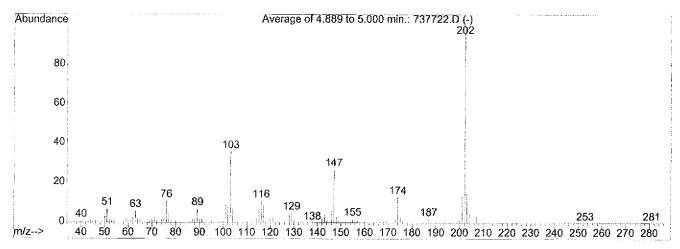
Search Libraries: C:\DATABASE\PMW TOX2.L

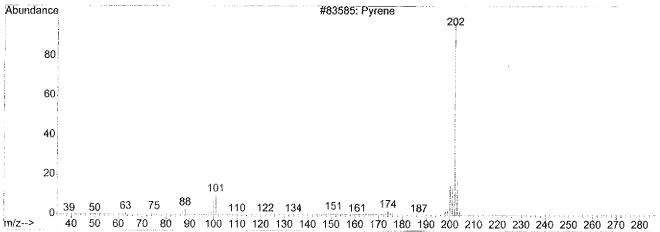
Minimum Quality: 90

C:\DATABASE\NIST98.L

Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
 4	4.91	C:\DATABASE\NIST98.L	A 400 (A 100 A	
		Pyrene	000129-00-0	49
		Benzene, 1,1'-(1,3-butadiyne-1,4-di	000886-66-8	47
		Pyrene	000129-00-0	47





737722.D

Thu Feb 03 14:09:11 2011

File Name : $F:\Q3-2010\SYSTEM4\08\18\10\737722.D$

Operator : DCS

Date Acquired : 18 Aug 2010 18:09

Sample Name :

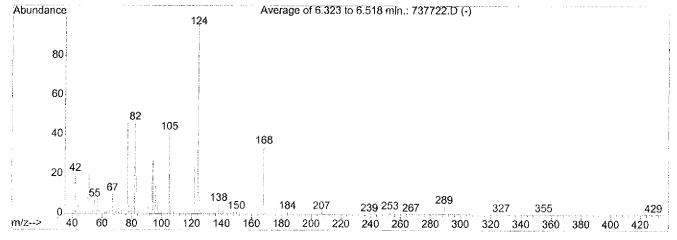
Submitted by : KAC
Vial Number : 22
AcquisitionMeth: DRUGS
Integrator : RTE

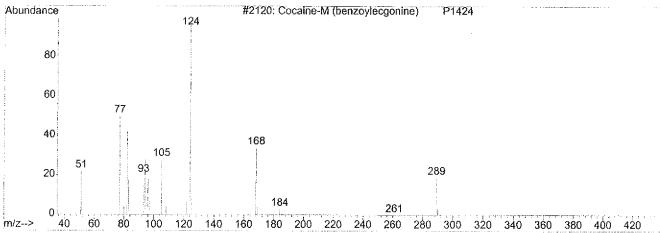
Search Libraries: C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality: (

PK#	RT	Library/ID		CAS#	Qual
5	6.38	C:\DATABASE\PMW_TOX2.L Cocaine-M (benzoylecgonine) Atropine AC DOM precursor-2 2AC	@	000519-09-5 000000-00-0 000000-00-0	96 32 10





737722.D

Thu Feb 03 14:09:12 2011

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\08_18_10\737726.D

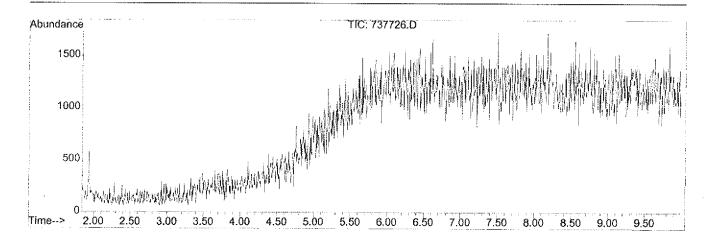
Operator : DCS

Date Acquired : 18 Aug 2010 19:04

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

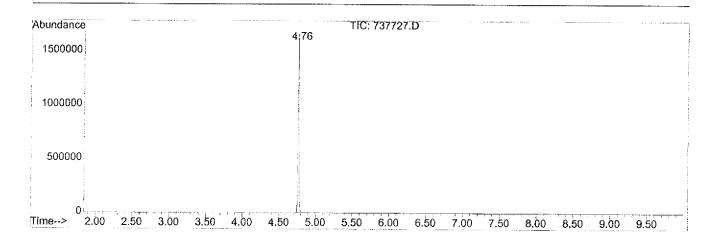
File Name : F:\Q3-2010\SYSTEM4\08_18_10\737727.D

Operator : DCS

Date Acquired : 18 Aug 2010 19:17 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 27 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.763	1589419	100.00	100.00

File Name : F:\Q3-2010\SYSTEM4\08_18 10\737727.D

Operator : DCS

Date Acquired : 18 Aug 2010 19:17 Sample Name COCAINE STANDARD

Submitted by

Vial Number AcquisitionMeth: DRUGS Integrator : RTE

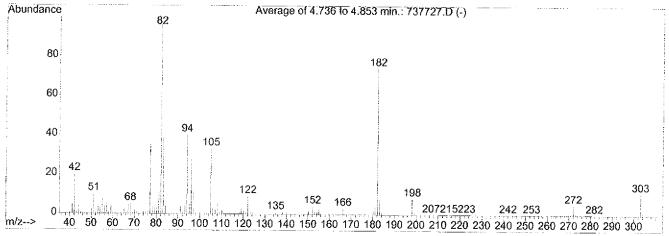
Search Libraries: C:\DATABASE\PMW TOX2.L

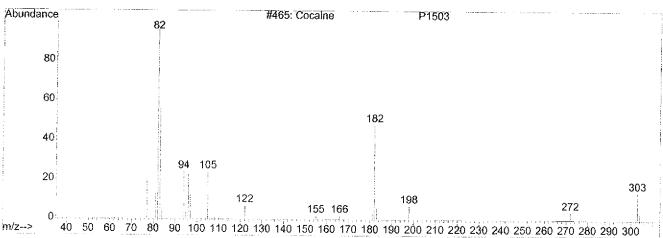
C:\DATABASE\NIST98.L

Minimum Quality: 90

Minimum Quality:

PK#	RT	Library/ID		CAS#	Qual
1	4.76	C:\DATABASE\PMW_TOX2.L			
		Cocaine		000050-36-2	96
		Cocaine-M (methylecgonine)	AC	000000-00-0	72
		Butalbital (ME)		000000-00-0	9





737727.D

Thu Feb 03 14:09:34 2011

File Name : F:\Q3-2010\System7\08_20_10\738729.D

Operator : DCS

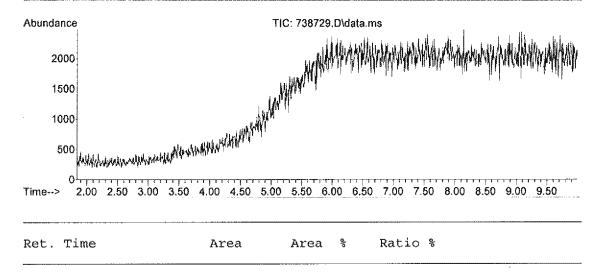
Date Acquired : 20 Aug 2010 18:25

Sample Name : BLANK

Submitted by

Vial Number :

AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS

Salalu Pel

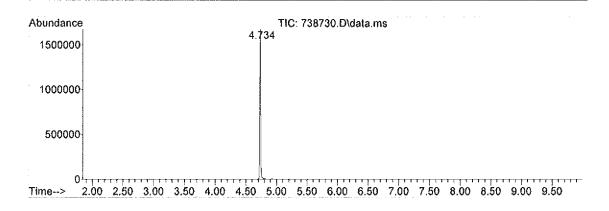
File Name : F:\Q3-2010\System7\08_20_10\738730.D

Operator : DCS

Date Acquired : 20 Aug 2010 18:38 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 30 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.734	1591519	100.00	100.00

File Name : F:\Q3-2010\System7\08_20_10\738730.D

Operator : DCS

Date Acquired : 20 Aug 2010 18:38 Sample Name : COCAINE STANDARD

COCAINE

Submitted by :

Vial Number : 30 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 70

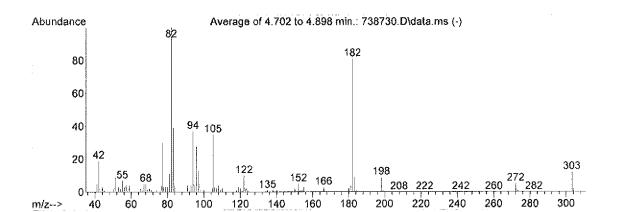
000050-36-2

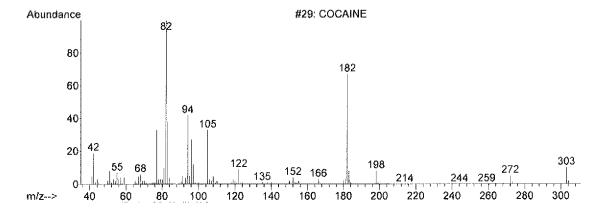
99

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.73 C:\Database\SLI.L



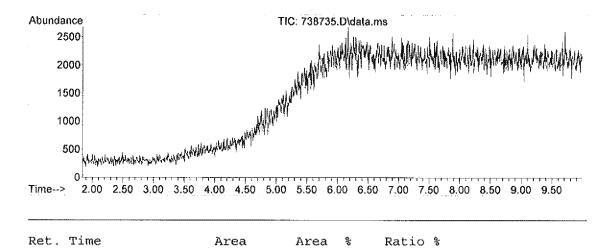


File Name : F:\Q3-2010\System7\08_20_10\738735.D

Operator : DCS

Date Acquired : 20 Aug 2010 19:41

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



NO INTEGRATED PEAKS

: F:\Q3-2010\System7\08_20_10\738736.D File Name

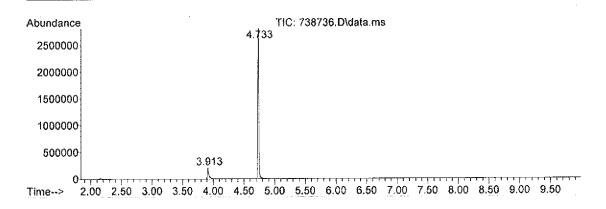
: DCS Operator

Date Acquired : 20 Aug 2010 19:54

Sample Name : Submitted by : KAC Vial Number ;

36

AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
3.913 4.733		10.77 89.23		

File Name : F:\Q3-2010\System7\08_20_10\738736.D

Operator : DCS

Date Acquired : 20 Aug 2010 19:54

Sample Name :

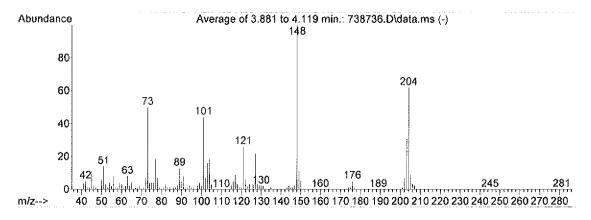
Submitted by : KAC
Vial Number : 36
AcquisitionMeth: DRUGS.M
Integrator : RTE

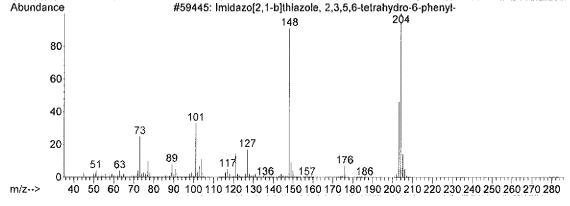
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 70

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3,91	C:\Database\NIST05a.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	99
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
		Imidazo[2.1-blthiazole.	2.3.5.6-tet	006649-23-6	97





File Name : F:\Q3-2010\System7\08_20_10\738736.D

Operator : DCS

Date Acquired : 20 Aug 2010 19:54

Sample Name

Submitted by Vial Number 36 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 70

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS#

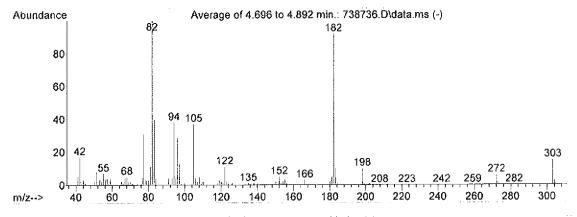
Qual

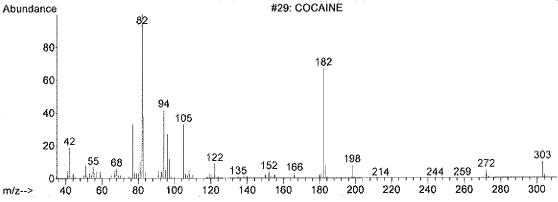
C:\Database\SLI.L 2 4.73

COCAINE

000050-36-2

99





File Name : F:\Q3-2010\System7\08_20_10\738752.D

Operator : DCS

Date Acquired : 20 Aug 2010 23:15

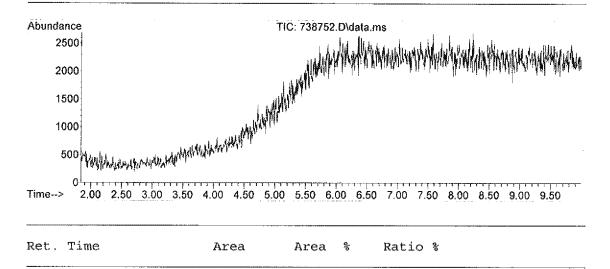
Sample Name : BLANK

Submitted by

Vial Number :

ррпсе м

AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS

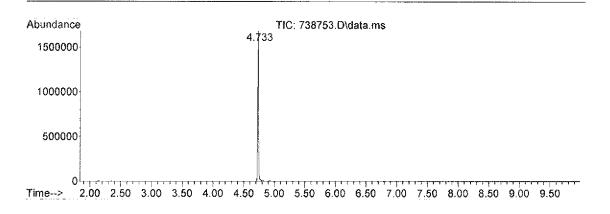
File Name : F:\Q3-2010\System7\08_20_10\738753.D

Operator : DCS

Date Acquired : 20 Aug 2010 23:28 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 53 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.733	1600455	100.00	100.00

File Name : F:\Q3-2010\System7\08_20_10\738753.D

Operator : DCS

Date Acquired : 20 Aug 2010 23:28 Sample Name : COCAINE STANDARD

Submitted by :

Vial Number : 53 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 70

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.73 C:\Database\SLI.L

1 4.73 C:\Database\SLI.L COCAINE 000050-36-2 99

